

ABSTRACT OF THE DISCLOSURE

An optical waveguide device that comprises an optical waveguide layer and a light-receiving element, wherein the optical waveguide layer is provided with
5 an light direction-altering means for altering the direction of light propagated in the optical waveguide layer and directing the light to the light-receiving element, and the light-receiving element is provided with a plurality of light-receiving portions,
10 each of the light-receiving portions being capable of receiving signals independently.